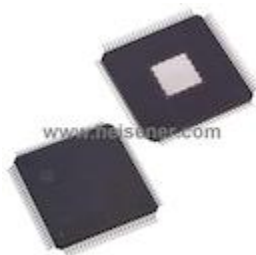


**DAC5687IPZP Information**


For Reference Only

**Part Number** [DAC5687IPZP](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 16BIT DUAL 100-HTQFP  
**Package** 100-TQFP Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**DAC5687IPZP Specifications**

|                           |  |
|---------------------------|--|
| Manufacturer Part Number  | <a href="#">DAC5687IPZP</a>  |
| Manufacturer              | Texas Instruments  |
| Category                  | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a> |
| Package                   | 100-TQFP Exposed Pad   |
| Series                    | -  |
| Number of Bits            | 16   |
| Number of D/A Converters  | 2  |
| Settling Time             | 10.4ns (Typ)   |
| Output Type               | Current - Unbuffered   |
| Differential Output       | Yes  |
| Data Interface            | Parallel   |
| Reference Type            | External, Internal   |
| Voltage - Supply, Analog  | 3 V ~ 3.6 V  |
| Voltage - Supply, Digital | 1.71 V ~ 2.15 V  |
| INL/DNL (LSB)             | ±4, ±4   |
| Architecture              | Current Sink   |
| Operating Temperature     | -40°C ~ 85°C   |
| Package / Case            | 100-TQFP Exposed Pad   |
| Supplier Device Package   | 100-HTQFP (14x14)  |
| Mounting Type             | -  |

[Report errors?](#)

## DAC5687IPZP Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## DAC5687IPZP Payment Methods



## DAC5687IPZP Shipping Methods



If you have any question about DAC5687IPZP, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)